

SEQUENCE LISTING

<120> NEW ANTIBODIES DIRECTED AGAINST HEPATITIS C VIRUS, COMPOSITIONS OF PARTICLES LIABLE TO BE RECOGNIZED BY SAID ANTIBODIES, AND PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME

<130> 0508-1140

<140> 10/550,295

<141> 2005-09-21

<150> PCT/EP04/003412

<151> 2004-03-31

<150> EP 03290822.0

<151> 2003-04-01

<160> 28

<170> PatentIn Ver. 3.3

<210> 1

<211> 10

<212> PRT

<213> Hepatitis C virus

<400> 1

Arg His Trp Thr Thr Gln Gly Cys Asn Cys
1 5 10

<210> 2

<211> 15

<212> PRT

<213> Hepatitis C virus

<400> 2

Pro Asp Gln Arg Pro Tyr Cys Trp His Tyr Pro Pro Lys Pro Cys
1 5 10 15

<210> 3

<211> 9

<212> PRT

<213> Hepatitis C virus

<400> 3

Tyr Arg Leu Trp His Tyr Pro Cys Thr 1

```
<210> 4
<211> 20
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic
      primer
<400> 4
Cys Cys Cys Thr Cys Ala Thr Ala Gly Thr Thr Ala Gly Cys Gly Thr
                  5
Ala Ala Cys Gly
<210> 5
<211> 20
<212> PRT
<213> Hepatitis C virus
<400> 5
Gln Leu Phe Thr Phe Ser Pro Arg Arg His Trp Thr Thr Thr Gln Gly
                                      10
Cys Asn Cys Ser
             20
<210> 6
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic
      peptide
<400> 6
Ser Pro Leu Arg His Tyr Glu Leu Pro Leu Ile Gln
<210> 7
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
 <223> Description of Artificial Sequence: Synthetic
      peptide
 <400> 7
 Trp Pro His Asn His Ser Thr His Ser Arg Thr His
                                      10
```

```
<210> 8
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic
      peptide
<400> 8
Phe Pro Lys Tyr His Pro Arg Phe His Lys His Ala
                  5
 1
<210> 9
<211> 12
<212> PRT
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic
      peptide
Ser Gln Arg Ser Arg His Trp His Asp Val Pro Lys
<210> 10
<211> 12
<212> PRT
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic
      peptide
<400> 10
Thr Ser Gln Pro Arg Trp His Gln Lys Pro Ala Thr
<210> 11
<211> 21
<212> PRT
<213> Hepatitis C virus
<400> 11
Ala Ile Leu Asp Met Ile Ala Gly Ala His Trp Gly Val Leu Ala Gly
                                      10
                 5
 Ile Ala Tyr Phe Ser
```

20

4

```
<210> 12
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic
      peptide
<400> 12
Trp Lys Met Pro Arg Ala Thr Asp Trp Asn Leu Arg
                  5
<210> 13
<211> 12
<212> PRT
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic
      peptide
<400> 13
His Trp Gly Asn His Ser Lys Ser His Pro Gln Arg
<210> 14
<211> 12
<212> PRT
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic
      peptide
<400> 14
Trp His Arg Thr Pro Ser Thr Leu Trp Gly Val Ile
                5
<210> 15
<211> 21
<212> PRT
<213> Hepatitis C virus
<400> 15
Asp Gln Arg Pro Tyr Cys Trp His Tyr Pro Pro Lys Pro Cys Gly Ile
                  5
 1
Val Pro Ala Lys Ser
```

20

```
<210> 16
<211> 11
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic
      peptide
<400> 16
Trp His Lys Leu Pro Gly His Pro Arg Thr Val
                  5
<210> 17
<211> 12
<212> PRT
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic
      peptide
<400> 17
Thr Phe Ala Trp His Lys Pro Arg Val Asn Leu Gly
<210> 18
<211> 12
<212> PRT
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic
     peptide
<400> 18
His Ser Ser Trp Tyr Ile Gln His Phe Pro Pro Leu
<210> 19
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic
      peptide
<400> 19
Phe Pro Ala His Pro Leu Pro Arg Leu Pro Ser Leu
                                     10
                  5
```

```
<210> 20
<211> 22
<212> PRT
<213> Hepatitis C virus
<400> 20
Asp Tyr Pro Tyr Arg Leu Trp His Tyr Pro Cys Thr Ile Asn Tyr Thr
                                     10
Ile Phe Lys Ile Arg Met
             20
<210> 21
<211> 13
<212> PRT
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic
      peptide
<400> 21
Trp His Trp Asn Lys Pro Ile Ile Arg Pro Pro Leu Arg
          5
<210> 22
<211> 12
<212> PRT
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic
      peptide
<400> 22
Gln Pro Tyr Lys Leu Gln Ala Ala Ala Thr Leu Tyr
                 5
<210> 23
<211> 14
<212> PRT
<213> Hepatitis C virus
<400> 23
Leu Ser Thr Gly Leu Ile His Leu His Gln Asn Ile Val Asp
                                     10
                  5
<210> 24
<211> 13
<212> PRT
<213> Artificial Sequence
```

```
<220>
<223> Description of Artificial Sequence: Synthetic
    peptide
<400> 24
His Leu Tyr His Lys Asn Arg Asn His His Ile Ala Tyr
<210> 25
<211> 12
<212> PRT
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: Synthetic
    peptide
<400> 25
Trp Ser Pro Gly Gln Gln Arg Leu His Asn Ser Thr
<210> 26
<211> 8
<212> PRT
<213> Hepatitis C virus
<400> 26
Gly Pro Asp Gln Arg Pro Tyr Cys
                 5
1
<210> 27
<211> 8
<212> PRT
<213> Hepatitis C virus
Trp His Tyr Pro Pro Lys Pro Cys
                 5
<210> 28
<211> 4
<212> PRT
<213> Artificial Sequence
<223> Description of Artificial Sequence: Synthetic
      peptide motif
<400> 28
Trp His Tyr Pro
 1
```

, ·